

AMENDMENTS TO THE SPECIFICATION

Page 1, amend paragraph [001] to read:

--Technical Field

The invention relates to a modularly expandable housing. Especially, it concerns a housing of the type referred to as a top-hat rail housing, which is used in the process measurement/process control technologies.

Background--

Page 2, amend paragraphs [004] and [005] to read:

--Summary of the Invention

An object of the invention is to provide a modularly expandable housing, that can be fitted in a simple way and manner to different demands in the process measurement/process control technologies.

The object is achieved ~~solved~~, in that the housing exhibits a predetermined number of receiving shafts, a corresponding number of insertion modules is provided, which are insertable into the receiving shafts, and each insertion module has a releasable locking device, by way of which each insertion module is lockable in a receiving shaft or removable from the receiving shaft.--

Page 3, amend paragraphs [007] - [013] to read:

--The invention is explained in greater detail on the basis of the following drawings.

~~, which show as follows:~~

Brief Description of the Drawings

Fig. 1: is an exploded view of a preferred embodiment of the housing of the invention;

Fig. 2: is an exploded view of the support frame, with two plug-in card modules and one blind module;

Fig. 3: is an exploded view of the support frame with one plug-in card module;

Fig. 4: is a plan view of the housing in the direction of arrow A in Fig. 1;

Fig. 5: is a plan view of the housing in the direction of arrow B in Fig. 1; and

Fig. 6: is a side view of a plug-in card module or a blind module.

Detailed Description--

Page 4, amend paragraphs [015] & [016] (paragraphs [016] extends to the first five lines on page 5) to read:

--Housing 1 has three insertion slots ~~shafts~~ 4 for receiving a maximum of three insertion modules 14. The insertion modules 14 can be plug-in card modules, which can serve e.g. for calculating and/or display of a process or control parameter, or for connecting a sensor to a bus. Also, the plug-in card module can be a network part. In case the number of receiving slots ~~shafts~~ 4 exceeds the number of required insertion modules 14, a blind module 15 is provides as a place holder.

Housing 1 has a support frame 2 with three receiving slots ~~shafts~~ 4. The two side walls 5, 6 with the circuit cards 7, 8 secured thereon can be connected to the support frame 2 with click connectors. Display board 9 is connected on the front of the support frame 2. Front frame 10 is

positioned in front of the display board 9. Especially, the display unit is a liquid crystal display. The insertion modules 14; 15 are individually positionable and lockable in the receiving slots ~~shafts~~ 4 of the support frame 2.--

Page 5, amend paragraph [017] to read:

--An insertion module 14; 15 is inserted from above into one of the receiving slots ~~shafts~~ 4. On the base surface or underside of the insertion module 14, 15 are two flexible snap hooks 12, Figs. 5 and 6, which engage in corresponding recesses 13 on the base surface 3 of housing 1. The hooks 12 and recesses 13 form releasable locking devices 11. By pressing both snap hooks 12 of an insertion module 14, 15 together, the locking is released in a simple manner and the insertion module 14, 15 can then be removed by simply pulling it from the receiving slots ~~shaft~~ 4. To make electrical contact, the board tongue 17 on an insertion module 14, 15 engages in the plug-in connector 18 of the bus board, Fig. 3.--

Page 6, delete paragraphs:

--List of Reference Symbols

- 1——housing of the invention
- 2——support frame
- 3——base surface of the housing
- 4——receiving shaft
- 5——side wall

- 6——side wall
- 7——circuit card
- 8——circuit card
- 9——display board
- 10——front frame
- 11——locking device / snap connection
- 12——engaging element / snap hook
- 13——recess
- 14——insertion module / plug-in card module
- 15——blind module
- 16——base surface of the insertion module
- 17——board tongue
- 18——plug-in connector on bus board--